Index of Claims

10/052,114

Examiner

MITCHELL, LEVON A.
Art Unit

Applicant(s)/Patent under Reexamination

Amare Mengistu

2673

Rejected Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Clá                    | aim      | Date     |        |                   |          |                 | Claim    |                 |                 | Date     |                 |          |          |                 |          | CI     | aim      | Date   |          |  |       |            |          |                 |          |                    |                    |   |              |              |
|------------------------|----------|----------|--------|-------------------|----------|-----------------|----------|-----------------|-----------------|----------|-----------------|----------|----------|-----------------|----------|--------|----------|--|----------|--|-------|------------|----------|-----------------|----------|--------------------|--------------------|---|--------------|--------------|
| Final                  | Original | 6/22/05  |        |                   |          |                 |          |                 |                 |          | Final           | Original | 6/22/05  |                 |          |        |          |  |          |  | Final | Original   |          |                 |          |                    |                    |   |              |              |
|                        | 1        |          | -      |                   |          |                 |          |                 |                 |          | 5               | 51       | =        | $\vdash$        | +        | +      |          | H  | +        |  |       | 101        |          | $\vdash$        | $\dashv$ | +                  | +                  | +   | +            | +            |
|                        | 2        |          |        |                   |          | H               |          |                 | Н               |          | ۲               | 52       | F        | H               | -        | +      | ┢        | $\vdash$   | +        |  |       | 102        |          | $\vdash$        | $\dashv$ | $\dashv$           | +                  | +   | +            | +            |
|                        | 3        |          |        |                   |          | H               |          | Н               | Н               |          |                 | 53       | -        | H               | $\dashv$ | +      | $\vdash$ | $\vdash$   | +        |  |       | 103        |          | 1               | $\dashv$ | _                  | -                  | +   | +            | ${}^{+}$     |
|                        | 4        |          |        |                   |          |                 |          |                 |                 | _        |                 | 54       | $\vdash$ | H               |          |        | t        | $\Box$   |          |  |       | 104        |          |                 | 1        | 1                  | $\top$             | 十   | 十            | +            |
|                        | 5        |          |        |                   |          |                 |          |                 |                 |          |                 | 55       |          | П               |          |        | Ì        | П  | 1        |  |       | 105        |          |                 | 寸        |                    | 十                  | $\top$  |              | $\vdash$     |
|                        | 6        |          |        |                   |          |                 |          |                 |                 |          |                 | 56       |          |                 |          |        |          |  |          |  |       | 106        |          |                 |          |                    |                    | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |              |              |
|                        | 7        |          |        |                   |          |                 |          | Ш               |                 |          |                 | 57       |          |                 |          |        |          |  |          |  |       | 107        |          |                 |          |                    | $\perp$            | $\perp$   |              | $\square$    |
|                        | 8        |          |        |                   |          |                 |          | Ш               | Щ               |          |                 | 58       |          | Ш               |          |        | <u> </u> | $\sqcup$   |          |  |       | 108        |          |                 | _        |                    | _                  | _   | $\perp$      | Ш            |
|                        | 9        |          |        |                   |          |                 |          |                 |                 |          |                 | 59       | _        | Ш               |          |        | _        | $\sqcup$   |          |  |       | 109        |          | _               | 4        | 4                  | $\dashv$           | 4   | _            | ш            |
| igwdown                | 10       |          |        |                   |          |                 |          | Н               | $\sqcup$        |          |                 | 60       | _        | Н               | -        |        | ļ        | $\vdash$   |          |  |       | 110        |          | -               | 4        | 4                  | $\dashv$           | +   | 4            | ╨            |
| $\vdash \vdash$        | 11       | _        | -      | $\vdash$          | _        | $\vdash$        | $\vdash$ | Н               | $\vdash \vdash$ |          |                 | 61       | <u> </u> | $\vdash \vdash$ | +        | +      | ├        | $\vdash \vdash$                                  | +        |  |       | 111        | H        | $\vdash \vdash$ | $\dashv$ | $\dashv$           | $\dashv$           | +   | +-           | ₩            |
| $\vdash$               | 12<br>13 | -        | -      | $\vdash \vdash$   |          | $\vdash \vdash$ | -        |                 | $\vdash$        |          |                 | 62<br>63 | _        | $\vdash \vdash$ | +        | +      | <u> </u> | $\vdash$   |          |  |       | 112<br>113 |          | $\vdash \vdash$ | +        | $\dashv$           | +                  | +   | +            | +            |
| $\vdash\vdash$         | 14       | _        | _      | $\vdash \vdash$   | _        | $\vdash$        | $\vdash$ | Н               |                 | -        |                 | 64       |          |                 | +        | +      | ₩        |  | -        |  |       | 114        |          | $\vdash$        | +        | +                  | +                  | +   | +            | ┿┤           |
| $\vdash \vdash$        | 15       |          |        | $\vdash$          |          | $\vdash$        |          | $\vdash \vdash$ | $\vdash$        | _        |                 | 65       | $\vdash$ | $\vdash \vdash$ | +        | +-     | ┼─       | $\vdash$   |          |  |       | 115        | H        | +               | +        | +                  | +                  | +   | +            | +            |
|                        | 16       |          |        | $\vdash$          |          | H               | Н        | Н               | $\vdash$        |          |                 | 66       | -        | $\vdash$        | 十        | +      | $t^{-}$  | $\vdash$   | +        |  |       | 116        | H        | $\vdash$        | +        | $\dashv$           | +                  | +   | +            | $\forall$    |
|                        | 17       | _        | $\neg$ | $\vdash$          |          |                 | Н        | Н               | $\sqcap$        |          |                 | 67       | ┢        | H               | $\dashv$ | +      | t        | T  |          |  |       | 117        | М        | $\vdash$        | $\dashv$ | $\top$             | $\top$             | +   | +            | +            |
|                        | 18       |          |        | $\Box$            |          | М               |          | П               | П               |          |                 | 68       |          | П               | $\neg$   |        | İ        |  |          |  |       | 118        |          |                 | 1        | 1                  | 十                  | $\top$  | 十            | $\forall$    |
|                        | 19       |          |        |                   |          |                 |          |                 |                 |          |                 | 69       |          | П               |          |        |          |  |          |  |       | 119        |          |                 | 丁        | T                  | T                  | $\top$  | 十            | $\top$       |
|                        | 20       |          |        |                   |          |                 |          |                 |                 |          |                 | 70       |          |                 |          |        |          |  |          |  |       | 120        |          |                 | 丁        |                    |                    |   | T            | $\Box$       |
|                        | 21       |          |        |                   |          |                 |          |                 |                 |          |                 | 71       |          |                 |          |        |          |  |          |  |       | 121        |          |                 | $\Box$   |                    | $\Box$             | ightharpoons                                      | $oxed{\bot}$ |              |
|                        | 22       |          |        |                   |          |                 |          |                 |                 |          |                 | 72       |          | Щ               |          |        | L        | $\sqcup$   |          |  |       | 122        |          |                 |          |                    | _                  |   | 丄            | Ш            |
|                        | 23       |          |        |                   |          | Ш               | _        |                 | Щ               |          |                 | 73       |          | Ш               |          |        | <u> </u> | $\sqcup$   |          |  |       | 123        |          |                 | 4        | 4                  | $\dashv$           | 4   | ╄            | Ш            |
| <b>—</b>               | 24       |          |        |                   |          |                 | Ш        | Н               | $\dashv$        |          |                 | 74       |          |                 |          | _      | _        |  |          |  |       | 124        | _        | _               | _        | 4                  | _                  | +   | ╀            | $\sqcup$     |
| -                      | 25<br>26 |          |        | $\vdash$          | -        | Н               | Н        | Н               | $\vdash$        |          |                 | 75<br>76 | _        | $\vdash$        | _        | +-     | ├        | $\vdash$   | -        |  |       | 125        | _        | +               | +        | -                  | +                  | +   | +-           | ┼┤           |
| $\vdash$               | 27       |          |        | $\vdash$          | $\dashv$ | Н               | $\vdash$ | Н               | -               |          |                 | 77       | $\vdash$ |                 |          | +      | ⊢        | $\vdash$   |          |  |       | 126<br>127 |          | -+              | +        | -                  | +                  | +   | +-           | ╁            |
|                        | 28       |          |        |                   | -        |                 | Н        | Н               | $\dashv$        |          |                 | 78       |          | $\vdash$        | +        | +      | ┢        | <del>                                     </del> | +        |  |       | 128        |          | +               | +        | +                  |                    | +   | +            | +            |
|                        | 29       |          |        | $\dashv$          | $\neg$   |                 |          | Н               | $\vdash$        |          |                 | 79       |          | H               |          | +      | $\vdash$ | $\vdash$   | _        |  |       | 129        |          | $\vdash$        | -+       | Ŧ                  | Ť                  | 十   | +            | +            |
|                        | 30       |          |        |                   |          |                 |          | H               | H               |          |                 | 80       |          | H               | <u> </u> | +      |          | $\vdash$   | $\dashv$ |  |       | 130        |          | $\dashv$        | 1        | $\dashv$           | $\dashv$           | +   | +-           | +            |
|                        | 31       |          |        | T                 |          |                 |          | П               |                 |          |                 | 81       |          | П               |          | +      |          |  | 1        |  |       | 131        |          |                 | 1        | 7                  | 1                  | $\top$  | 十            | $\vdash$     |
|                        | 32       |          |        |                   |          |                 |          |                 |                 |          |                 | 82       |          |                 |          |        |          |  |          |  |       | 132        |          |                 |          |                    | T                  | 十   | 1            | П            |
|                        | 33       |          |        |                   |          |                 |          |                 |                 |          |                 | 83       |          |                 |          |        |          |  |          |  |       | 133        |          |                 | $\Box$   |                    |                    | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | lambda       |              |
| igsqcup                | 34       |          |        | Ш                 |          | Ш               |          | Ш               | Ш               |          |                 | 84       |          |                 |          |        |          | Щ  |          |  |       | 134        |          |                 | I        |                    | $\perp \Gamma$     | $\bot$  | 上            | 匚            |
| <u> </u>               | 35       |          |        |                   | _        | $\square$       |          | Ш               | Щ               |          |                 | 85       | _        | Ш               | _        | $\bot$ | _        | $\sqcup \bot$                                    | $\perp$  |  |       | 135        |          | 1               | $\perp$  | 4                  | $\perp$            | 4   | 丰            | $\perp$      |
| $\vdash \vdash \vdash$ | 36       | $\vdash$ |        | $\vdash$          | $\dashv$ |                 |          |                 | $\vdash \vdash$ | _        |                 | 86       |          | ${oxdot}$       | -        | +-     | <b>├</b> | $\vdash \vdash$                                  |          |  |       | 136        | Щ        | $\perp$         | $\dashv$ | $\dashv$           | _ _                | 4   | +            | ╄            |
| $\vdash\vdash$         | 37       |          |        |                   | _        | $\vdash$        |          |                 |                 | -        | $\vdash \dashv$ | 87       | <b>!</b> | $\vdash \vdash$ |          | +-     |          | $\vdash$   |          |  |       | 137        | Щ        | $\dashv$        | -+       | +                  | +                  | +   | +            | ┼-           |
| $\vdash$               | 38<br>39 |          |        | $\vdash$          | $\dashv$ |                 |          | $\vdash\vdash$  | $\dashv$        | $\dashv$ | $\vdash \dashv$ | 88<br>89 | <b>-</b> | ├─┤             | -+       | +      | $\vdash$ | $\vdash$   | +        |  |       | 138<br>139 |          | -+              | $\dashv$ | +                  | +                  | +   | +-           | $\vdash$     |
| $\vdash \vdash \vdash$ | 40       | -        |        | -                 | $\dashv$ | $\vdash$        |          | $\vdash$        | $\vdash \vdash$ | -        |                 | 90       | -        | $\vdash$        | +        | +-     | -        | $\vdash$   | $\dashv$ |  |       | 140        | $\vdash$ | -+              | +        | +                  | +                  | +   | +            | +            |
| Н                      | 41       |          |        | $\dashv$          | $\dashv$ | $\vdash$        |          |                 | $\vdash$        | -        |                 | 91       | -        | H               | $\dashv$ | +      | -        | ╁  | +        |  |       | 141        | $\dashv$ | $\dashv$        | +        | +                  | +                  | +   | +-           | ╁┤           |
|                        | 42       |          |        | $\dashv$          | $\dashv$ | $\vdash$        |          |                 | $\vdash$        | -        |                 | 92       | -        | $\vdash$        | $\dashv$ | +      | 1        | +  | +        |  |       | 142        |          | $\dashv$        | +        | +                  | 十                  | +   | +            | +            |
|                        | 43       |          |        | $\dashv$          |          |                 |          | $\Box$          | $\vdash$        |          |                 | 93       |          | Н               | $\dashv$ | $\top$ | T        | $\vdash$   |          |  |       | 143        |          | $\dashv$        | $\dashv$ | $\dashv$           | 十                  | $\top$  | +            | $\forall$    |
|                        | 44       |          |        |                   |          |                 |          | П               |                 | ╗        |                 | 94       |          |                 |          | 1      | Ī.,      |  | 丁        |  |       | 144        |          | $\dashv$        | $\dashv$ | $\dashv$           | $\top$             | $\top$  | 1            | T            |
|                        | 45       |          |        |                   |          |                 |          |                 |                 |          |                 | 95       |          |                 |          |        |          |  |          |  |       | 145        |          |                 |          | 丁                  |                    |   | T            | П            |
|                        | 46       |          |        |                   |          |                 |          |                 |                 |          |                 | 96       |          |                 |          |        |          |  |          |  |       | 146        |          |                 |          |                    |                    | I   | I            |              |
| 1                      | 47       | =        |        | $oldsymbol{\bot}$ |          | $\Box$          |          |                 |                 |          |                 | 97       |          | П               | $\bot$   | L      | L        |  |          |  |       | 147        |          |                 | I        | $oldsymbol{\perp}$ | $oldsymbol{\perp}$ | $\perp$   | $\perp$      |              |
| 2                      | 48       | =        |        |                   |          | Щ               |          |                 |                 |          |                 | 98       | L        | Ш               |          | $\bot$ | <u> </u> | $\sqcup \bot$                                    |          |  |       | 148        |          |                 | $\perp$  | $\perp$            | _                  | _[  | $\bot$       | $oxed{\Box}$ |
| 3                      | 49       | =        | _      | _                 | _        | $\sqcup$        |          | $\sqcup$        | $\Box$          | _        |                 | 99       |          | $\sqcup$        | _        | $\bot$ | _        | $\sqcup$   |          |  |       | 149        |          | $\sqcup$        | 4        | $\dashv$           | 4                  | $\bot$  | _            | $\perp$      |
| 4                      | 50       | =        |        |                   |          |                 |          |                 |                 |          | <br>            | 100      |          | Ш               | L_       |        | <u> </u> | ш  | L_       |  |       | 150        |          | $\perp \perp$   | $\perp$  |                    |                    | 丄   | $\perp$      | Ш            |